| Réf # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|---------------------|---------|------------------|
| S1 | 0 | 09/9086106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/07/14 09:38 |
| S2 | 5 | 09/809025 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 11:03 |
| S3 | 1106 | digital with contract | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 08:53 |
| S4 | 44 | S3 and digital adj contract | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 11:44 |
| S5 | 508 | S3 and (options securit\$3 derivative) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:12 |
| S6 | 229 | S5 and "705"/\$.ccls. AVS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 11:48 |
| S7 | 28 | S5 and maturity \(\mathbb{K} \w^{\ightarrow \chapped} | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:00 |
| S8 . | 6 | 09/448822 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:01 |

| S9 | 0 | 09/744816 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:01 |
|-----|------|--|---|----|----|------------------|
| S10 | 23 | digital with option with contract | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:12 |
| S11 | 2960 | (options derivative) and securit\$3 and decision with steps | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:14 |
| S12 | 201 | (options derivative) and securit\$3 and decision with steps with input | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:15 |
| S13 | 208 | (options derivative) and securit\$3 and decision with steps with input\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:31 |
| S14 | 50 | trad\$3 and (input\$4 with defin\$4 with states) and options and derivatives | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 12:34 |
| S15 | 1110 | digital with contract | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:44 |
| S16 | 1 | S15 and sell near3 long and buy near3 short Mos | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:03 |

| ·S17 | 2866 | digital near6 (contract option) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:09 |
|------------|-----------------|---|---|----|----|------------------|
| S18 | 1 | S17 and sell near3 long and buy near3 short | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:03 |
| S19 | 384 | S17 and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:03 |
| S20 | 810 | digital near2 option | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:10 |
| S21 | 60 | digital adj1 option | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:10 |
| S22 | 16 [.] | S21 and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:10 |
| S23 | 3266 | digital with derivative | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:47 |
| S24 | 1489 | S23 and digital near5 derivative | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:44 |

| S25 | 19 | S24 and "705"/\$.ccls. | US-PGPUB; | OR | ON | 2005/07/29 09:45 |
|-------|-----|--|---|------|----|------------------|
| . 323 | 19 | | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OK . | ON | 2003/07/23 03.43 |
| S26 | 19 | digital with derivative with option | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:53 |
| S27 | 0 | "cash or nothing" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:50 |
| S28 . | 984 | digital adj1 (call put range payoff pay?off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:52 |
| S29 | 38 | S28 and digital with (derivative option) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 10:38 |
| S30 | 17 | S28 and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:54 |
| S31 | 9 | S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 09:54 |
| S32 | 2 | demand adj1 base with trading | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 10:49 |

| · S33 ' | 10 | demand adj1 base with transaction | US-PGPUB; | OR | ON | 2005/07/29 11:06 |
|---------|------|---|---|---------|------|------------------|
| , 333 | 10 | demand adji base with transaction | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OK . | ON | |
| S40 | 2 | "5806048".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR , | ON | 2005/07/29 11:24 |
| S41 | 0 | contingent near2 claim | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 11:25 |
| S42 | 2 | "6321212".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/08/16 17:10 |
| S43 | 3837 | selection and allocation and (portfolio stocks bonds) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ÓΝ | 2005/08/16 17:11 |
| S44 | 48 | S43 and selection with allocation with (portfolio stocks bonds) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 17:11 |
| S45 | 4844 | "defined states" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 08:03 |
| S46 | 77 | S45 and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 07:58 |

| | | · · · · · · · · · · · · · · · · · · · | T- | | | <u> </u> |
|-----|-----|--|---|------|----|------------------|
| S47 | 10 | S45 and "defined states" with option KNIC SCANCE V | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 08:06 |
| S48 | 7 | "defined steps" with option and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 08:15 |
| S49 | 187 | (defined adj1 (State condition position situation status circumstances shape utter affirm)) and option and "705"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/08/18 08:24 |
| S50 | 109 | (defined adj1 (State? condition? position? situation? status circumstances shape? utter? affirm?)) and option and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 08:20 |
| S52 | 34 | (S49 or S50) and "defined states" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 08:22 |
| S53 | 355 | (defined adj1 (State condition position situation status circumstances shape utter affirm)) and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 08:24 |
| S54 | 634 | (binary event) near10 option and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 12:49 |
| S55 | 141 | S54 and (binary event) near10 option and "705"/35,36,37.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 13:00 |

| · S56 | 27 | binary near3 option and "705"\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 13:01 |
|-------|-----|--|---|------|----|------------------|
| S57 | 27 | binary near3 option and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 13:01 |
| S59 | 562 | termination near2 criteria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 10:55 |
| S60 | 29 | S59 and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 10:55 |
| S61 | 8 | S60 and @ad<"19990719" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 11:01 |
| S62 | 342 | S59 and states | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 11:01 |
| S63 | 17 | S59 and define near3 states | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 11:01 |
| S64 | | S61 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/08/29 13:27 |

| S65 | 12 | market adj liquidity and | US-PGPUB; | OR | ON | 2005/08/29 13:28 |
|-----|-----|---|---|------|----|------------------|
| | 14 | @ad<"19990601" Δ ^V (| USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S66 | 2 | multiple with input? with output? with criteria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 16:46 |
| S67 | 467 | multiple with input? with output? and criteria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 16:47 |
| S68 | 214 | S67 and @ad<"19991005" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 16:48 |
| S69 | 199 | S67 and @ad<"19990510" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 16:49 |
| S70 | 29 | S69 and initial with (value? state?) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 16:50 |
| S71 | 14 | S70 and (outcome probability) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 16:50 |
| S72 | 3 | ("5873782" "5749785").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/09/07 09:26 |

| S73 | 2635 | demand near3 (loan security trad\$3 transact\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 09:39 |
|-----|-------|---|---|----|------|------------------|
| S74 | 802 | S73 and @ad<"19990721" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 09:39 |
| S75 | 128 | S74 and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 10:34 |
| S76 | 13072 | demand near3 base? | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 09:39 |
| S77 | 5955 | S76 and @ad<"19990721" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 10:35 |
| S78 | 162 | S77 and "705"/\$.ccls. \\w\\ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 09:40 |
| S79 | 15 | 575 and 578 4 4 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 09:48 |
| S80 | 277 | "705"/\$.ccls. and derivatives and @ad<"19990712" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/09/07 09:49 |

| S81 | 85 | S80 and price and size and (commodity stocks bonds) and condition\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 11:00 |
|------|-----|--|---|----|----|------------------|
| S82 | . 2 | S79 and S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 09:59 |
| `S83 | 115 | parimutuel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 10:35 |
| S84 | 38 | S83 and @ad<"19990721" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 10:40 |
| S85 | 0 | S84 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 10:36 |
| S86 | · 0 | S84 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 10:37 |
| S87 | 12 | S84 and "54" X | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 11:01 |
| S88 | 0 | S84 and S76 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 10:37 |

| · S89 | 27 | S84 and (outcome? criteria rules parameters multiple multi?states | US-PGPUB; USPAT; | OR | ON | 2005/09/07 10:50 |
|-------|----|---|---------------------|----|----|------------------|
| | | pluralit\$3) | USOCR; | | | |
| | | BAZ XKnic | EPO; JPO; | | | |
| | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | DERWENT; | | | |
| | | , | IBM_TDB | | | |